



Caleb Brett

230 Crescent Avenue
Chelsea, Ma.

Book



NO. 6 FUEL OIL/BUNKER FUEL

Lab Reference	2006-0007	Classification	Tank 2
Vessel/Barge	Texas	Grade	#6 Fuel Oil
Client	Sprague Energy	Terminal	Portsmouth, NH
Date on Sample	1/10/06	Sampled by	KA
Date Tested	1/10/06	Tested by	AC/RG
Allocations		Lab Overtime	

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	13.6	API
Flash Point, PMCC	D-93B	230+	Degrees F
Pour Point/Upper	D-97	0/32	Degrees C/F
Sulfur Content	D-4294	0.983	Weight %
S&W Content	D-1796	0.10	Volume %
Viscosity @ 122F	D-445	254.6	Cst
Viscosity @ 122F	D-2161	120.3	Sfs
Ash Content	D-482	0.025	Weight %
Heat of Combustion	D-240	18,621	Btu/lb
Gravity	Table 8	8.121	lb./gal
Heat of Combustion	D-240	151,221	Btu/Gal.
Nitrogen	D-5762	0.34	Weight %
Vanadium	D5863B	33	Ppm
Sodium	D5863B	8	Ppm
Water by Distillation	D-95	0.10	Volume %
Sediment by Extraction	D-473	0.05	Weight %
Asphaltenes	D-3279	3.9	Weight %
Conradson Carbon Residue	D-189	10.2	Weight %

Sample	Tests	Method	Results	Unit of Measure
Upper	Sulfur Content	D-4294	0.979	Weight %
Middle	Sulfur Content	D-4294	0.975	Weight %
Lower	Sulfur Content	D-4294	0.983	Weight %

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Approved by _____
Albert Collin Jr.